

# Fujian TOP WAY INTELLIGENT SCIENCE & TECH

## KW-4HPRK02 board access

NO.:KW-EN-AB-4HPRK02

2 pages

Date:20060121

NO	name	specification	error	encapsulation	units
1	2.4GHz receiving mode	KW-V710R03		2.4G-RX	1
2	900M two-way communication	KW-RF900M-T		RF900M	1
3	insert part diode	IN4007		DIO4	3
4	insert part integration	HT2811		DIP8	1
5	insert part integration	LM386		DIP8	1
6	insert part glittering flap	4M load capacitance 20P,		49S	1
7	insert part max resistance	50K(5*5)	25%	VR-55	1
8	insert part line-pin	7PIN-2.54 L=12mm(□3,□6)		7PIN-1	1
9	insert part rank	5PIN-2.54 palm		5PIN-P1	1
10	insert part rank	2PIN-2.54 palm		2PIN-P1	1
11	insert part rank	4PIN-2.54 palm		4PIN-P1	1
12	insert part rank	7PIN-2.54 palm		7PIN-P1	1
13	wiring handset rank	color:red□yellow□black, green, long:110mm		4PIN-1	1
14	insert part rank	3PIN-2.54 palm		3PIN-P1	1
15	insert part three ends voltage block	7805(5V)		TO220	1
16	insert part three ends voltage block	7812(12V)		TO220	1
17	insert part dynatron	B562 PNP		TO92ECB	2
18	insert part dynatron	C945(EBC)NPN		TO92EBC	1
19	insert part dynatron	TIP127 PNP		TO202V	1
20	color code inductance	10uH	M	RES1	1
21	aluminium electroanalysis capacitance	1000uF/25V(10*17)	M	RB5.0/10	1
22	aluminium electroanalysis capacitance	10uF/16V(4*7)	M	RB2.0/5	3
23	aluminium electroanalysis capacitance	2.2uF/50V(4*8)	M	RB1.5/4	2

24	aluminium electroanalysis capacitance	2200uF/25V(13*25)	M	RB5.0/13	1
25	aluminium electroanalysis capacitance	220uF/16V(6*12)	M	RB3.0/8	3
26	aluminium electroanalysis capacitance	220uF/25V(8*12)	M	RB3.0/8	1
27	aluminium electroanalysis capacitance	470uF/10V(8*12)	M	RB3.0/8	2
28	aluminium electroanalysis capacitance	47uF/16V(5*7)	M	RB2.0/5	4
29	patch capacitance	100P(NPO)	J	0603	1
30	patch capacitance	102P(X7R)	K	0603	17
31	patch capacitance	103P(X7R)	K	0603	3
32	patch capacitance	104P(X7R)	K	0603	24
33	patch capacitance	105P(X5R)	Z	0603	1
34	patch capacitance	223P(X7R)	K	0603	1
35	patch capacitance	22P(NPO)	J	0603	2
36	patch capacitance	47P(NPO)	J	0603	1
37	patch resistance	0R (1/10W)	J	0603	2
38	patch resistance	100K(1/10W)	J	0603	5
39	patch resistance	10K (1/10W)	J	0603	6
40	patch resistance	10R (1/10W)	J	0603	3
41	patch resistance	150K(1/10W)	J	0603	2
42	patch resistance	1K (1/10W)	J	0603	6
43	patch resistance	1K2 (1/10W)	J	0603	1
44	patch resistance	1M (1/10W)	J	0603	2
45	patch resistance	22R (1/10W)	J	0603	1
46	patch resistance	270R(1/10W)	J	0603	1
47	patch resistance	2K (1/10W)	J	0603	4
48	patch resistance	330R(1/10W)	J	0603	1
49	patch resistance	3K3 (1/10W)	J	0603	1
50	patch resistance	47K (1/10W)	J	0603	6
51	patch resistance	4K7 (1/10W)	J	0603	3
52	patch resistance	560K(1/10W)	J	0603	1
53	patch resistance	560R(1/10W)	J	0603	1
54	patch resistance	56K (1/10W)	J	0603	2
55	patch resistance	5K6 (1/10W)	J	0603	1

56	patch resistance	82K (1/10W)	J	0603	1
57	patch diode	1N4148(glass tube)		D4148	2
58	patch integration	24C02		SOP8	1
59	patch integration	X		SOT-23	1
60	patch dynatron	2SC2712(L6)NPN		SOT-23	6
61	patch tantalum capacitance	100uF/6.3V	M	B shell	1
62	patch CMOS chip	78PH447		SMD28	1
63	patch musical	8pieces (used in 7250 before)		MUSIC8-2	1
64	key spring switch	DIP-12 12pieces same with 4HP		2PIN-6	1
65	PCB (4HP entrance board)	No:4HP-JK single panel: 17.3*60			1
66	circuitry panel	manufacturer:rongwei deep:1.6mm duplex material:FR4 tin demand:o copper in the hole, covering with green oil		63.8*125.2	1

**HNOLOGY CO.,LTD**

ory list

location NO.
J7
J8(duplex device9025)signal:"T"
D3,D4,D5
IC1
IC2
Y1
VR1
J9
J5
J3
J1
fix to the 7PIN in the 4HP-JK board
J2
J6
Q8
Q1
Q7, Q9
Q6
Q2
L1
E1
E9, E16,E4
E7, E8

E14
E10,E5, E6
E2
E15, E17
E3, E11, E12, E13
C49
C22, C23, C24, C25, C26, C27,C28, C29, C30, C31, C32, C33,C34, C41, C43, C44, C51
C16, C36, C39
C1, C2, C3, C4, C5, C6, C7, C8,C9, C10, C11, C12, C13, C14,C15, C17, C18, C19, C20, C21,C46, C47, C48, C50
C40
C35
C37, C38
C42
R33, R49
R12, R29, R30, R32, R50
R18, R19, R20, R43, R48, R51
R13, R14, R15
R2, R3
R22, R23, R26, R41, R42, R45
R36
R21, R52
R35
R44
R4, R5, R17, R46
R11
R25
R6, R7, R8, R9, R10, R47
R16, R27, R28
R1
R39
R24, R38
R40

R31
D1, D2
IC5
IC4
Q3, Q4, Q5, Q10, Q11, Q12
E18
IC3
IC6
SW1
J9
No:KW-4HPRK02